

Patent Application of Larry E. Davis for a "Locking Leveling Support Legs for
Wheelbarrow"

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ABSTRACT

An improved leg means providing leveling support for a wheelbarrow resting on un-level ground. As wheelbarrow is lowered to resting position, a center pivoting cradle leg member having left and right leg-feet portions depending downward and laterally outward from under each side of wheelbarrow undercarriage touchable to ground. The cradle leg member is supported by an axle passing through a vertical elongated slot in a yoke member than passing through the cradle leg member center between left and right feet portions. The slotted yoke member is affixed onto wheelbarrow undercarriage. The axle support provides for up and down and seesaw action of cradle leg member. Further lowering of the wheelbarrow will settle it down against the cradle legs which are now graduated to slope of ground. A fixed locking pin member at center of undercarriage supporting will mesh with a toothed locking gear portion of the cradle leg support. The wheelbarrow is now resting supported by the cradle legs at the level which it was released. When lifting wheelbarrow manually, the cradle leg will drop down unlocked and unsupported, resting at bottom of the vertical slot in yoke member. Wheelbarrow is now being supported by its wheel and user.